

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SELECTION OF SITES FOR TARGETING BY ZINC FINGER PROTEINS AND METHODS OF DESIGNING ZINC FINGER PROTEINS TO BINDS TO PRESELECTED SITES** the specification of which is attached hereto or X was filed on January 12, 1999 as Application No. 09/229,007 and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

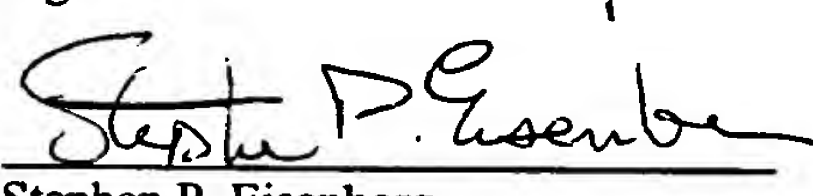
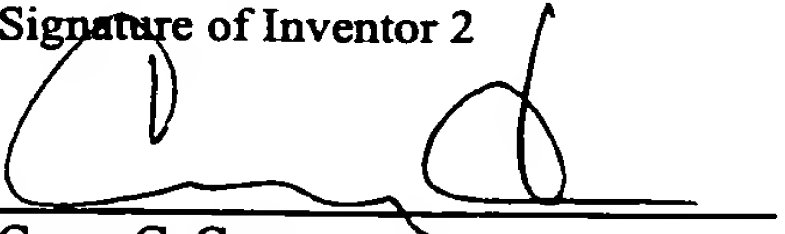
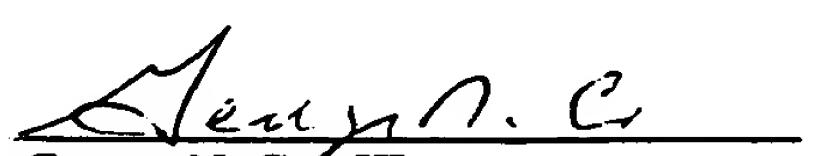
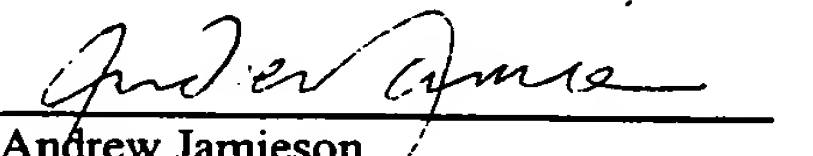
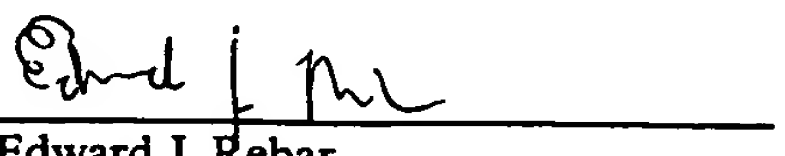

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505
Paul A. Durdik, Reg. No. 37,819
William M. Smith, Reg. No. 30,223

Send Correspondence to: Joe Liebeschuetz TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Joe Liebeschuetz Reg. No.: 37,505 Telephone: 650-326-2400
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Full Name of Inventor 1:	Last Name: Eisenberg	First Name: Stephen	Middle Name or Initial: P.	
Residence & Citizenship:	City: Boulder	State/Foreign Country: Colorado	Country of Citizenship: U.S.A.	
Post Office Address:	Post Office Address: 5664 Pennsylvania Pl.	City: Boulder	State/Country: Colorado	Postal Code: 80303
Full Name of Inventor 2:	Last Name: Case	First Name: Casey	Middle Name or Initial: C.	
Residence & Citizenship:	City: San Mateo	State/Foreign Country: California	Country of Citizenship: U.S.A.	
Post Office Address:	Post Office Address: 605 Barroilhet Avenue	City: San Mateo	State/Country: California	Postal Code: 94402
Full Name of Inventor 3:	Last Name: Cox III	First Name: George	Middle Name or Initial: N.	
Residence & Citizenship:	City: Louisville,	State/Foreign Country: Colorado	Country of Citizenship: U.S.A.	
Post Office Address:	Post Office Address: 678 West Willow Street	City: Louisville	State/Country: Colorado	Postal Code: 80027
Full Name of Inventor 4:	Last Name: Jamieson	First Name: Andrew	Middle Name or Initial:	
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: United Kingdom	
Post Office Address:	Post Office Address: 2528 Sutter Street	City: San Francisco	State/Country: California	Postal Code: 94115
Full Name of Inventor 5:	Last Name: Rebar	First Name: Edward	Middle Name or Initial: J.	
Residence & Citizenship:	City: Berkeley	State/Foreign Country: California	Country of Citizenship: U.S.A.	
Post Office Address:	Post Office Address: 815 Regal Road	City: Berkeley	State/Country: CA	Postal Code: 94708

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Stephen P. Eisenberg	Signature of Inventor 2  Casey C. Case	Signature of Inventor 3  George N. Cox III
Date <u>3/24/99</u>	Date <u>2-16-99</u>	Date <u>3-24-99</u>
Signature of Inventor 4  Andrew Jamieson	Signature of Inventor 5  Edward J. Rebar	Signature of Inventor 6 
Date <u>2/16/99</u>	Date <u>2/16/99</u>	Date

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Stephen P. Eisenberg, a United States citizen residing at 5664 Pennsylvania Pl., Boulder, Colorado 80303 and Casey C. Case, a citizen of United States residing at 605 Barroilhet Avenue, San Mateo, California 94402 and George N. Cox III, a United States citizen residing at 678 West Willow Street, Louisville, Colorado 80027 and Andrew Jamieson, a United Kingdom citizen residing at 2528 Sutter Street, San Francisco, California 94115 and Edward J. Rebar, a citizen of the United States residing at 815 Regal Road, Berkeley, California 94708 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SELECTION OF SITES FOR
TARGETING BY ZINC FINGER
PROTEINS AND METHODS OF
DESIGNING ZINC FINGER PROTEINS
TO BINDS TO PRESELECTED SITES

Date(s) of execution of Declaration: _____

Filing Date: January 12, 1999

Application No.: 09/229,007; and

WHEREAS, Sangamo BioSciences, Inc., located at Point Richmond Tech Center, 501 Canal Blvd., Suite A100, Richmond, California 94804, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 3/24/99

Stephen P. Eisenberg
Stephen P. Eisenberg

Dated: 2-16-99

Casey C. Case
Casey C. Case

Dated: 3-24-99

George N. Cox III
George N. Cox III

Dated: 2/16/99

Andrew Jamieson
Andrew Jamieson

Dated: 2/16/99

Edward J. Rebar
Edward J. Rebar

PA 174939 v1

FORM PTO-1595
(Rev. 6-93)

cc

101569003
(Agents Only)U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Stephen P. Eisenberg, Casey C. Cas, George N. Cox
III, Andrew Jamieson and Edward J. RebarAdditional name(s) of conveying parties attached? ☐ Yes
☒ No.

1-2-2001

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date:

2. Name and address of receiving party(ies)

Name: Sangamo BioSciences, Inc.

Internal Address:

Street Address: Point Richmond TechCenter
501 Canal Blvd., Suite A100

City: Richmond State: CA ZIP: 94804

Additional names and addresses attached? ☐ Yes ☒ No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/229,007

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joe Li beschuetz
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41): -----\$40

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Joe Liebeschuetz
Name of Person Signing

Signature

Date

Atty Reg. No. 37,505

Total number of pages including cover sheet, attachments and document

5

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

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Patent and Trademark Office

the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Stephen P. Eisenberg, Casey C. Case, George N. Cox
I, Andrew Janleson and Edward J. Rebar

Jamieson
Additional name(s) of conveying parties attached? ☐ Yes
☒ No.

2. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date:

2. Name and address of receiving party(ies)

Name: Sangamo BioSciences, Inc.

Internal Address:

Street Address: Point Richmond TechCenter
501 Canal Blvd., Suite A100

City: Richmond State: CA ZIP: 94804

Additional names and addresses attached? ☐ Yes ☒ No

**INCORRECT
ORIGINAL**

Application Number(s) or Patent numbers.

this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/229,007

B. Patent No(s):

COPY

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence
concerning document should be mailed:

Name: Joe Liebeschuetz
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41): \$40

☐ Enclosed ☒ Charge Fees to Deposit Account

☒ Charge any additional fees associated with this paper or during
the pendency of this application, or credit any overpayment, to
deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true and correct copy of the
original document.

Joe Liebeschuetz
Name of Person Signing

J. Liebeschuetz
Signature

3/29/99
Date

Atty Reg. No. 37,505

Total number of pages including cover sheet, attachments and document 5

9. Change Correspondence Address to that of Part 5?

☒ Yes ☐ No

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Documents to be recorded with required cover to:

1999 DNGUYEN 00000068 201430 09229007

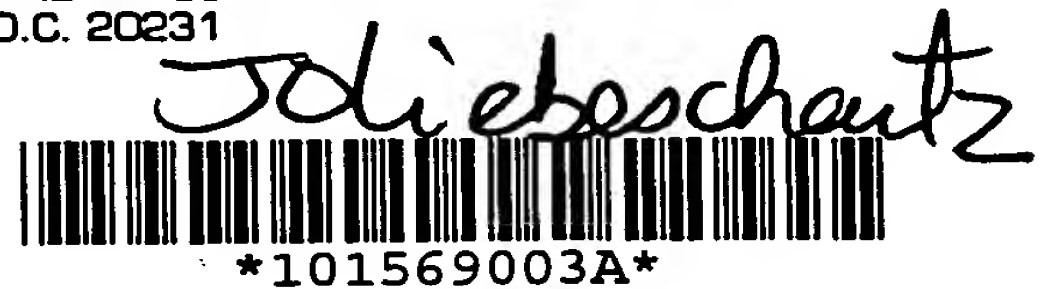
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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



JANUARY 22, 2001

PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/02/2001

REEL/FRAME: 011246/0574
NUMBER OF PAGES: 5

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE ASSIGNOR, FILED ON 4-22-1999, RECORDED ON REEL 9872 FRAME 0498 ASSIGNOR HEREBY CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST.

ASSIGNOR:
EISENBERG, STEPHEN P.

DOC DATE: 03/24/2000

ASSIGNOR:
CASE, CASEY C.

DOC DATE: 02/16/2000

ASSIGNOR:
COX, GEORGE N. III

DOC DATE: 03/24/2000

ASSIGNOR:
JAMIESON, ANDREW

DOC DATE: 02/16/2000

ASSIGNOR:
REBAR, EDWARD J.

DOC DATE: 02/16/2000

TOWNSEND & TOWNSEND
5 CREW
01 JAN 29 AM 10:45
RECEIVED

ASSIGNEE:

SANGAMO BIOSCIENCES, INC.
501 CANAL BLVD., SUITE A100
POINT RICHMOND TECHCENTER
RICHMOND, CALIFORNIA 94804

SERIAL NUMBER: 09229007

PATENT NUMBER:

FILING DATE: 01/12/1999

ISSUE DATE:

PEARLENE FOSTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231



101569003B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

JANUARY 22, 2001

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 201430
PROPERTY NUMBER: 09229007

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FEE CODE: 581 AMOUNT: 40

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ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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FEE CODE:

RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT,	581
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